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U. S. DEPARTMENT OF COMMERCE
NATIONAL BUREAU OF STANDARDS
Washington 25, D. C.

Letter
Circular
LC902
(Supersedes
LC800)

BUILDING MATERIALS AND STRUCTURES REPORTS:

Published by the National Bureau of Standards

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GENERAL INFORMATION

The Building Materials and Structures Reports listed in this letter circular contain results of laboratory tests conducted at the National Bureau of Standards on structural and other properties of building materials, structural elements, and mechanical equipment for use in house construction, and are obtainable from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. at prices quoted. Those which are out of print are indicated by an asterisk. Prices shown are for delivery to addresses in the United States and its possessions and in certain foreign countries which extend the franking privilege. For other countries, one-third the cost of the publication should be added to cover postage.

To receive reports immediately upon release, a deposit of \$5.00 may be placed with the Superintendent of Documents against which charges will be made until the deposit is exhausted. A discount of 25 percent is allowed on orders for 100 or more copies. Upon request, notices of the issuance of new reports will be sent free of charge.

Circular C24 and supplements, a complete list of the Bureau's publications (1901-1944), is also sold by the Superintendent of Documents for \$1.40. Announcement of all new Bureau publications is made each month in the Technical News Bulletin which is obtainable from the Superintendent of Documents by subscription for \$1.00 a year in the United States, Canada, Cuba, Mexico, Newfoundland, and Republic of Panama; other countries at \$1.35.

BUILDING MATERIALS AND STRUCTURES REPORTS

Building Practice and Specifications Section

<u>Title</u>	<u>Series</u>	<u>Price</u>
Research on Building Materials and Structures for Use in Low-Cost Housing	BMS 1	(*)
Methods of Determining the Structural Properties of Low-Cost House Constructions	BMS 2	10¢
Suitability of Fiber Insulating Lath as a Plaster Base	BMS 3	15¢
Accelerated Aging of Fiber Building Boards	BMS 4	10¢
Structural Properties of Six Masonry Wall Constructions	BMS 5	15¢
Survey of Roofing Materials in the Southeastern States	BMS 6	15¢
Water Permeability of Masonry Walls	BMS 7	(*)
Methods of Investigation of Surface Treatment for Corrosion Protection of Steel	BMS 8	10¢
Structural Properties of the Insulated Steel Construction Co.'s "Frameless-Steel" Constructions for Walls, Partitions, Floors, and Roofs	BMS 9	10¢
Structural Properties of One of the "Keystone Beam Steel Floor" Constructions Sponsored by the H. H. Robertson Co.	BMS 10	10¢
Structural Properties of the Curren Fabrihome Corporation's "Fabrihome" Constructions for Walls and Partitions	BMS 11	10¢
Structural Properties of "Steelox" Constructions for Walls, Partitions, Floors, and Roofs Sponsored by Steel Buildings, Inc.	BMS 12	15¢
Properties of Some Fiber Building Boards of Current Manufacture	BMS 13	10¢
Indentation and Recovery of Low-Cost Floor Coverings	BMS 14	10¢
Structural Properties of "Wheeling Long-Span Steel Floor" Construction Sponsored by the Wheeling Corrugating Co.	BMS 15	10¢
Structural Properties of a "Tilecrete" Floor Construction Sponsored by Tilecrete Floors, Inc.	BMS 16	10¢
Sound Insulation of Wall and Floor Constructions	BMS 17	20¢
Sound Insulation of Wall and Floor Constructions (Supplement 1)	BMS 17	5¢
Sound Insulation of Wall and Floor Constructions (Supplement 2)	BMS 17	10¢
Structural Properties of "Pre-Fab" Constructions for Walls, Partitions, and Floors Sponsored by the Harnishfeger Corporation	BMS 18	10¢
Preparation and Revision of Building Codes	BMS 19	15¢
Structural Properties of "Twachtman" Constructions for Walls and Floors Sponsored by Connecticut Pre-Cast Buildings Corporation	BMS 20	10¢
Structural Properties of a Concrete-Block Cavity-Wall Construc- tion Sponsored by the National Concrete Masonry Association	BMS 21	10¢
Structural Properties of "Dun-Ti-Stone" Wall Construction Sponsored by the W. E. Dunn Manufacturing Co.	BMS 22	10¢
Structural Properties of a Brick Cavity-Wall Construction Sponsored by the Brick Manufacturers Association of New York, Inc.	BMS 23	10¢
Structural Properties of a Reinforced-Brick Wall Construction and a Brick-Tile Cavity-Wall Construction Sponsored by the Structural Clay Products Institute	BMS 24	15¢

<u>Title</u>	<u>Series</u>	<u>Price</u>
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Structural Properties of "Bender Steel Home" Wall Construction Sponsored by The Bender Body Co.	BMS 27	10¢
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Structural Properties of a Wood-Frame Wall Construction Sponsored by the Douglas Fir Plywood Association	BMS 30	10¢
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Structural Properties of Two Brick-Concrete-Block Wall Constructions and a Concrete-Block Wall Construction Sponsored by the National Concrete Masonry Association	BMS 32	15¢
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Performance Test of Floor Coverings for Use in Low-Cost Housing: Part I	BMS 34	15¢
Stability of Sheathing Papers as Determined by Accelerated Aging	BMS 35	(*)
Structural Properties of Wood-Frame Wall, Partition, Floor, and Roof Constructions with "Red Stripe" Lath Sponsored by the Weston Paper and Manufacturing Co.	BMS 36	10¢
Structural Properties of "Palisade Homes" Constructions for Walls, Partitions, and Floors, Sponsored by Palisade Homes	BMS 37	(*)
Structural Properties of Two "Dunstone" Wall Constructions Sponsored by the W. E. Dunn Manufacturing Co.	BMS 38	10¢
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Structural Properties of a Wall Construction of "Knap Concrete Wall Units" Sponsored by Knap America, Inc.	BMS 40	15¢
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Structural Properties of Wood-Frame Wall and Partition Constructions with "Celotex" Insulating Boards Sponsored by the Celotex Corporation	BMS 42	15¢
Performance Test of Floor Coverings for Use in Low-Cost Housing: Part 2	BMS 43	15¢
Surface Treatment of Steel Prior to Painting	BMS 44	10¢
Air Infiltration Through Windows	BMS 45	15¢
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Structural Properties of "Precision-Built" Frame Wall and Partition Constructions Sponsored by the Homasote Co.	BMS 48	15¢
Metallic Roofing for Low-Cost House Construction	BMS 49	20¢
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Aug 02, 2017

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